

WHAT IS CLAIMED IS:

1. A print job creation apparatus that creates a print job and gives an instruction of executing the 5 created print job, said print job creation apparatus comprising:

a print job creation module that creates a print job according to a predetermined process of multiple steps, which include a step of setting printing 10 conditions including a paper size;

a default device setting module that selects a printing device for execution of a print job among multiple printing devices connected via a network and setting the selected printing device to a default 15 printing device for each paper size specified in a print job; and

a job execution instruction module that receives an execution request of a selected print job, and gives a print job execution instruction to cause the default 20 printing device set by said default device setting module to execute the selected print job, based on a paper size specified in the selected print job.

2. A print job creation apparatus in accordance with
claim 1, wherein said default device setting module sets
a printing device connecting with the local network, to
which said print job creation apparatus is connected,
5 as the default printing device.

3. A print job creation apparatus in accordance with
claim 1, wherein said default device setting module
specifies a printer driver of a printing device to set
10 the default printing device.

4. A print job creation apparatus in accordance with
claim 1, wherein said default device setting module sets
the default printing device for each paper size in a
15 tabular form.

5. A print job creation apparatus in accordance with
claim 1, wherein said default device setting module
selects the default printing device for each paper size
20 out of a list of printing device options for the paper
size.

6. A print job creation apparatus in accordance with

claim 1, wherein said default device setting module specifies a paper type, which is used in the default printing device set for each paper size.

5 7. A print job creation apparatus in accordance with claim 1, said print job creation apparatus further comprising:

 a job transmission module that sends a print job to another print job creation apparatus connected to the
10 network; and

 a job fetch module that fetches a print job via the network.

15 8. A print job creation apparatus in accordance with claim 1, wherein said print job creation module selects one print service among multiple print services to create the print job, and

 said default device setting module sets a default printing device for each print service.

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 9. A print job creation apparatus in accordance with claim 8, wherein the multiple print services include at least one of an enlargement printing service, a digest

printing service, a calendar printing service, a postcard printing service, a photo name card printing service, an ID photograph printing service, a seal printing service, a label printing service, and an album printing service.

5 service.

10. A print job creation apparatus in accordance with claim 1, said print job creation apparatus further comprising:

10 an execution device setting module that specifies a printing device for execution of a print job, wherein said job execution instruction module gives the print job execution instruction, when said execution device setting module specifies a printing device for 15 execution of a selected print job, to cause the specified printing device to execute the selected print job, and when said execution device setting module does not specify any printing device for execution of the selected print job, gives the print job execution instruction to 20 cause the default printing device set by said default device setting module to execute the selected print job.

11. A print job creation apparatus in accordance

with claim 10, wherein said execution device setting module sets a printing device, which is set corresponding to a paper size specified in the selected print job by said default device setting module, to a default and 5 changes the setting of the default to specify a printing device for execution of the print job.

12. A print job creation apparatus that creates a print job and gives an instruction of executing the 10 created print job, said print job creation apparatus comprising:

a print job creation module that creates a print job according to a predetermined process of multiple steps, which include a step of setting printing 15 conditions including a paper size;

a default device setting module that selects a printing device used for execution of a print job, among multiple printing devices including at least one first local printing device connected via a first local network 20 and at least one second local printing device connected via a second local network, which is linked with the first local network via a global network, and sets the selected printing device to a default printing device for each

paper size specified in a print job,; and
a job execution instruction module that receives
an execution request of a selected print job, and gives
a print job execution instruction to cause the default
5 printing device set by said default device setting module
to execute the selected print job, based on a paper size
specified in the selected print job.

13. A print job creation apparatus in accordance
10 with claim 12, wherein a print execution instruction
device, which gives a print job execution instruction
to the second local printing device, is connected to the
second local network, and

15 said job execution instruction module outputs the
selected print job, which is to be transmitted to said
print execution instruction device, when the second local
printing device is set to the default printing device
for execution of the selected print job by said default
device setting module.

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14. A print job creation apparatus in accordance
with claim 13, wherein said job execution instruction
module outputs execution request information regarding

the execution request of the selected print job, together with the selected print job, which is to be transmitted to said print execution instruction device.

5 15. A print job creation apparatus in accordance with claim 13, wherein said job execution instruction module sends the selected print job, which is to be transmitted to said print execution instruction device, to a print management server that is connected with the 10 global network and is capable of delivering the selected print job to said print execution instruction device.

16. A print job creation apparatus in accordance with claim 13, wherein said default device setting module 15 uses execution-related information regarding execution of a print job by the first local printing device when the first local printing device is set to the default printing device, while using apparatus-related information regarding the second local printing device 20 and said print execution instruction device when the second local printing device is set to the default printing device.

17. A print job creation apparatus in accordance
with claim 16, wherein said default device setting module
uses a printer driver of the first local printing device
as the execution-related information, when the first
5 local printing device is set to the default printing
device.

18. A print job creation apparatus in accordance
with claim 12, said print job creation apparatus further
10 comprising:

a job fetch module that fetches a print job via the
first local network,
wherein said job execution instruction module gives
a print job execution instruction to execute the fetched
15 print job.

19. A print job creation apparatus in accordance
with claim 18, wherein said job fetch module fetches the
print job via the global network.

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20. A print job creation apparatus in accordance
with claim 12, wherein said default device setting module
sets the default printing device for each paper size in

a tabular form.

21. A print job creation apparatus in accordance
with claim 12, wherein said default device setting module
5 selects the default printing device for each paper size
out of a list of printing device options for the paper
size.

22. A print job creation apparatus in accordance
10 with claim 12, wherein said default device setting module
specifies a paper type, which is used in the default
printing device set for each paper size.

23. A print job creation apparatus in accordance
15 with claim 12, wherein said print job creation module
selects one print service among multiple print services
to create the print job, and
said default device setting module sets a default
printing device for each print service.

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24. A print job creation apparatus in accordance
with claim 23, wherein the multiple print services
include at least one of an enlargement printing service,

a digest printing service, a calendar printing service, a postcard printing service, a photo name card printing service, an ID photograph printing service, a seal printing service, a label printing service, and an album printing service.

5 printing service.

25. A print job creation apparatus in accordance with claim 12, said print job creation apparatus further comprising:

10 an execution device setting module that specifies a printing device for execution of a print job,

wherein said job execution instruction module gives the print job execution instruction, when said execution device setting module specifies a printing device for 15 execution of a selected print job, to cause the specified printing device to execute the selected print job, and when said execution device setting module does not specify any printing device for execution of the selected print job, gives the print job execution instruction to 20 cause the default printing device set by said default device setting module to execute the selected print job.

26. A print job creation apparatus in accordance

with claim 25, wherein said execution device setting module sets a printing device, which is set corresponding to a paper size specified in the selected print job by said default device setting module, to a default and 5 changes the setting of the default to specify a printing device for execution of the print job.

27. A default device setting method that sets a default printing device, which is used for execution of 10 a print job, in a computer, said default device setting method selecting a printing device for execution of a print job among multiple printing devices connected via a network and setting the selected printing device to a default printing device for each paper size specified 15 in a print job.

28. A default device setting method in accordance with claim 27, said default device setting method setting the default printing device for each paper size in a 20 tabular form.

29. A default device setting method in accordance with claim 27, said default device setting method

selecting the default printing device for each paper size out of a list of printing device options for the paper size.

5 30. A default device setting method in accordance with claim 27, wherein a default printing device is set for each of multiple print services.

10 31. A default device setting method that sets a default printing device, which is used for execution of a print job, in a computer, said default device setting method selecting a printing device used for execution of a print job, among multiple printing devices including at least one first local printing device connected via 15 a first local network and at least one second local printing device connected via a second local network, which is linked with the first local network via a global network, and sets the selected printing device to a default printing device for each paper size specified 20 in a print job.

32. A default device setting method in accordance with claim 31, a default device setting method setting

the default printing device for each paper size in a tabular form.

33. A default device setting method in accordance
5 with claim 31, a default device setting method selecting
the default printing device for each paper size out of
a list of printing device options for the paper size.

34. A default device setting method in accordance
10 with claim 31, wherein a default printing device is set
for each of multiple print services.

35. A print execution instruction method that
creates a print job and gives an execution instruction
15 of the created print job, said print execution
instruction method comprising the steps of:

(a) selecting a printing device for execution of
a print job among multiple printing devices connected
via a network and setting the selected printing device
20 to a default printing device for each paper size specified
in a print job; and

(b) receiving an execution request of a selected
print job, and giving a print job execution instruction

to cause the default printing device to execute the selected print job, based on a paper size specified in the selected print job.

5 36. A print execution instruction method in accordance with claim 35, wherein said step (a) sets a printing device connecting with the local network as the default printing device.

10 37. A print execution instruction method in accordance with claim 35, wherein said step (a) specifies a printer driver of a printing device to set the default printing device.

15 38. A print execution instruction method in accordance with claim 35, wherein said step (a) sets the default printing device for each paper size in a tabular form.

20 39. A print execution instruction method in accordance with claim 35, wherein said step (a) selects the default printing device for each paper size out of a list of printing device options for the paper size.

40. A print execution instruction method in accordance with claim 35, wherein said step (a) specifies a paper type, which is used in the default printing device set for each paper size.

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41. A print execution instruction method in accordance with claim 35, said print execution instruction method further comprising the step of:

selecting one print service among multiple print services to create the print job,

wherein said step (a) sets a default printing device for each print service.

42. A print execution instruction method in accordance with claim 41, wherein the multiple print services include at least one of an enlargement printing service, a digest printing service, a calendar printing service, a postcard printing service, a photo name card printing service, an ID photograph printing service, a seal printing service, a label printing service, and an album printing service.

43. A print execution instruction method in

accordance with claim 35, said print execution instruction method further comprising the step of :

(c) specifying a printing device for execution of a print job, between said step(a) and said step(b),

5 wherein said step(b) gives the print job execution instruction, when said step(c) specifies a printing device for execution of a selected print job, to cause the specified printing device to execute the selected print job, and when said step(c) does not specify any 10 printing device for execution of the selected print job, gives the print job execution instruction to cause the default printing device set in said step(a) to execute the selected print job.

15 44. A print execution instruction method in accordance with claim 43, wherein said step(c) sets a printing device, which is set corresponding to a paper size specified in the selected print job in said step(a), to a default and changes the setting of the default to 20 specify a printing device for execution of the print job.

45. A print execution instruction method that creates a print job and gives an execution instruction

of the created print job, said print execution instruction method comprising the steps of:

5 (a) selecting a printing device used for execution of a print job, among multiple printing devices including
a first local printing device connected via a first local network and at least one second local printing device connected via a second local network, which is linked with the first local network via a global network, and sets the selected printing device to a
10 default printing device for each paper size specified in a print job; and

15 (b) receiving an execution request of a selected print job, and giving a print job execution instruction to cause the default printing device set in said step
(a) to execute the selected print job, based on a paper size specified in the selected print job.

46. A print execution instruction method in accordance with claim 45, wherein a print execution instruction device, which gives a print job execution instruction to the second local printing device, is connected to the second local network, and
said step(b) output the selected print job, which

is to be transmitted to said print execution instruction device, when the second local printing device is set to the default printing device for execution of the selected print job in said step(a).

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47. A print execution instruction method in accordance with claim 46, wherein said step(b) outputs execution request information regarding the execution request of the selected print job, together with the 10 selected print job, which is to be transmitted to said print execution instruction device.

48. A print execution instruction method in accordance with claim 46, wherein said step(b) sends the 15 selected print job, which is to be transmitted to said print execution instruction device, to a print management server that is connected with the global network and is capable of delivering the selected print job to said print execution instruction device.

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49. A print execution instruction method in accordance with claim 46, wherein said step(a) uses execution-related information regarding execution of a

print job by the first local printing device when the
first local printing device is set to the default printing
device, while using apparatus-related information
regarding the second local printing device and said print
5 execution instruction device when the second local
printing device is set to the default printing device.

50. A print execution instruction method in
accordance with claim 49, wherein said step(a) uses a
10 printer driver of the first local printing device as the
execution-related information, when the first local
printing device is set to the default printing device.

51. A print execution instruction method in
15 accordance with claim 45, said print job creation
apparatus further comprising the step of :

(c) fetching a print job via the first local network,
prior to said step(b),
wherein said step(b) gives a print job execution
20 instruction to execute the fetched print job.

52. A print execution instruction method in
accordance with claim 51, wherein said step(c) fetches

the print job via the global network.

53. A print execution instruction method in accordance with claim 45, wherein said step(a) sets the
5 default printing device for each paper size in a tabular form.

54. A print execution instruction method in accordance with claim 45, wherein said step(a) selects
10 the default printing device for each paper size out of a list of printing device options for the paper size.

55. A print execution instruction method in accordance with claim 45, wherein said step (a) specifies
15 a paper type, which is used in the default printing device set for each paper size.

56. A print execution instruction method in accordance with claim 45, the print execution instruction
20 method further comprising the step of selecting one print service among multiple print services to create the print job, prior to said step(b),

wherein said step(a) sets a default printing device

for each print service.

57. A print execution instruction method in accordance with claim 56, wherein the multiple print services include at least one of an enlargement printing service, a digest printing service, a calendar printing service, a postcard printing service, a photo name card printing service, an ID photograph printing service, a seal printing service, a label printing service, and an 10 album printing service.

58. A print execution instruction method in accordance with claim 45, said print execution instruction method further comprising the step of:

15 (c) specifying a printing device for execution of a print job, prior to said step(b),

wherein said step(b) gives the print job execution instruction, when said step(c) specifies a printing device for execution of a selected print job, to cause 20 the specified printing device to execute the selected print job, and when said step(c) does not specify any printing device for execution of the selected print job, gives the print job execution instruction to cause the

default printing device set in said step(a) to execute the selected print job.

59. A print execution instruction method in
5 accordance with claim 58, wherein said step(c) sets a printing device, which is set corresponding to a paper size specified in the selected print job in said step(a), to a default and changes the setting of the default to specify a printing device for execution of the print job.